

Course Description

Grade 2 Math

Philosophy Statement: We believe the laws of mathematics are not arbitrary creations of man, but an absolute creation of God (Colossians 1:16-17). While gaining mathematical knowledge and developing essential life skills, students will recognize that God is a God of order and infinite wisdom.

Course Objective: The students will receive instruction in and demonstrate the ability to perform basic mathematical functions and problem solving in the areas of addition and subtraction of whole numbers, money, time, geometry, numbers to 1000, measurement, fractions, multiplication and division concepts, graphing, place value, and patterns to 100.

Textbook: Math, enVision Math from Scott Foresman – Addison Wesley
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Materials:

- Practice and Enrichment worksheets
- Manipulative materials
- Calculators
- Timed tests for addition and subtraction
- Daily mental math activities

Time Allotment: 45 minutes per day, 5 days per week

Course Content:

- Organization of materials: Numbers and graphing
- Patterns and Concepts of Addition and Subtraction
- Mastery of Addition and Subtraction Facts and Strategies
- Using Addition and Subtraction
- Place Value and Patterns to 100
- Coin Values
- Time using an Analog Clock
- 2-Digit Addition with and without Regrouping
- 2-Digit Subtraction with and without Regrouping
- Numbers to 1000
- Measurement of Length & Volume
- Geometric Shapes and Fractional Parts

Areas to be evaluated:

- Homework assignments
- Tests
- Quizzes
- Daily work

Additional activities:

- Problem of the Day Flipchart
- Everyday Counts
- Thinking with Numbers